H3

#6 PCT09

RAW SEQUENCE LISTING DATE: 12/19/2001
PATENT APPLICATION: US/09/889,733 TIME: 15:54:47

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Output Set: N:\CRF3\12192001\1889733.raw



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      5 <120> TITLE OF INVENTION: DIMETHYLARGININE DIMETHYLAMINOHYDROLASES (as amended)
      7 <130> FILE REFERENCE: 117-358
C--> 9 <140 > CURRENT APPLICATION NUMBER: US/09/889,733
C--> 10 <141> CURRENT FILING DATE: 2001-11-19
     12 <150> PRIOR APPLICATION NUMBER: GB 9901705.5
     13 <151> PRIOR FILING DATE: 1999-01-26
     15 <150> PRIOR APPLICATION NUMBER: GB 9913066.8
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     37 Val Val Arg Ala Leu Pro Glu Ser Leu Cys Gln His Ala Leu Arg Ser
                     20
                                         25
                                                                           144
     40 gcc aag ggc gag gag gtg gac gtc gcc cgc gcg gaa cgg cag cac cag
     41 Ala Lys Gly Glu Glu Val Asp Val Ala Arg Ala Glu Arg Gln His Gln
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     44 ctc tac gtg ggc gtg ctg ggc agc aag ctg ggg ctg cag gtg gtg gag
                                                                           192
     45 Leu Tyr Val Gly Val Leu Gly Ser Lys Leu Gly Leu Gln Val Val Glu
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     48 ctg ccg gcc gac gag agc ctt ccg gac tgc gtc ttc gtg gag gac gtg
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     49 Leu Pro Ala Asp Glu Ser Leu Pro Asp Cys Val Phe Val Glu Asp Val
                             70
                                                 75
                                                                           288
     52 gcc gtg gtg tgc gag gag acg gcc ctc atc acc cga ccc ggg gcg ccg
     53 Ala Val Val Cys Glu Glu Thr Ala Leu Ile Thr Arg Pro Gly Ala Pro
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     56 ago ogg agg aag gag gtt gao atg atg aaa gaa goa tta gaa aaa ott
                                                                           336
     57 Ser Arg Arg Lys Glu Val Asp Met Met Lys Glu Ala Leu Glu Lys Leu
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     60 cag ctc aat ata gta gag atg aaa gat gaa aat gca act tta gat ggc
                                                                           384
     61 Gln Leu Asn Ile Val Glu Met Lys Asp Glu Asn Ala Thr Leu Asp Gly
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     64 gga gat gtt tta ttc aca ggc aga gaa ttt ttt gtg ggc ctt tcc aaa
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     65 Gly Asp Val Leu Phe Thr Gly Arg Glu Phe Phe Val Gly Leu Ser Lys
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     68 agg aca aat caa cga ggt gct gaa atc ttg gct gat act ttt aag gac
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85 Tyr Asp Lys Leu Thr Val Pro Asp Asp Ile Ala Ala Asn Cys Ile Tyr	
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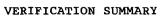
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314 315 317 318 319 321 322 323 324 326 327 328 331 332 334 335 336 338 339 340 342	<212 <213 <220 <221 <400 gtg Val gaa Glu gcc Ala tgg Trp ttc Phe 65 cgg	2> TY 3> OF 3> OF 1> NF 2> LO 0> SF 0> CCC PrO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	YPE: RGANI RGANI AME/I CCATI CCATI EQUEN agc Ser ctg Leu gaa Glu 35 act Thr gag Glu ggc	DNA ISM: ISM: ISM: ISM: ISM: ISM: ISM: ISM:	CDS (1) 5 aag Lys 5 aca Thr tgg Trp gag Glu gcc Ala	gcc Ala cac His gac Asp gtg Val 70 tcg	otg Leu gtc Val gcc Ala gac Asp 55 gtc Val	gtc Val gag Glu tac Tyr 40 ccg Pro gtg Val	cgg Arg 25 gtc Val gcc Ala ttc Phe	Arg 10 gag Glu gag Glu gag Glu cgc Arg	cag Gln gcc Ala tac Tyr aac Asn 75	gtc Val ctc Leu tgt Cys 60 gtc Val	gat Asp gga Gly 45 ccg Pro gcg Ala	cac His 30 gca Ala gac Asp ctg Leu	Leu 15 ggc Gly cac His tcg Ser atc Ile	Ala ctg Leu ggc Gly gtc Val acg Thr 80 gag	96 144 192 240



PATENT APPLICATION: US/09/889,733

DATE: 12/19/2001 TIME: 15:54:48

Input Set : A:\SEQ LIST.txt

Output Set: N:\CRF3\12192001\1889733.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:866 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:11 L:870 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:11 L:874 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:11